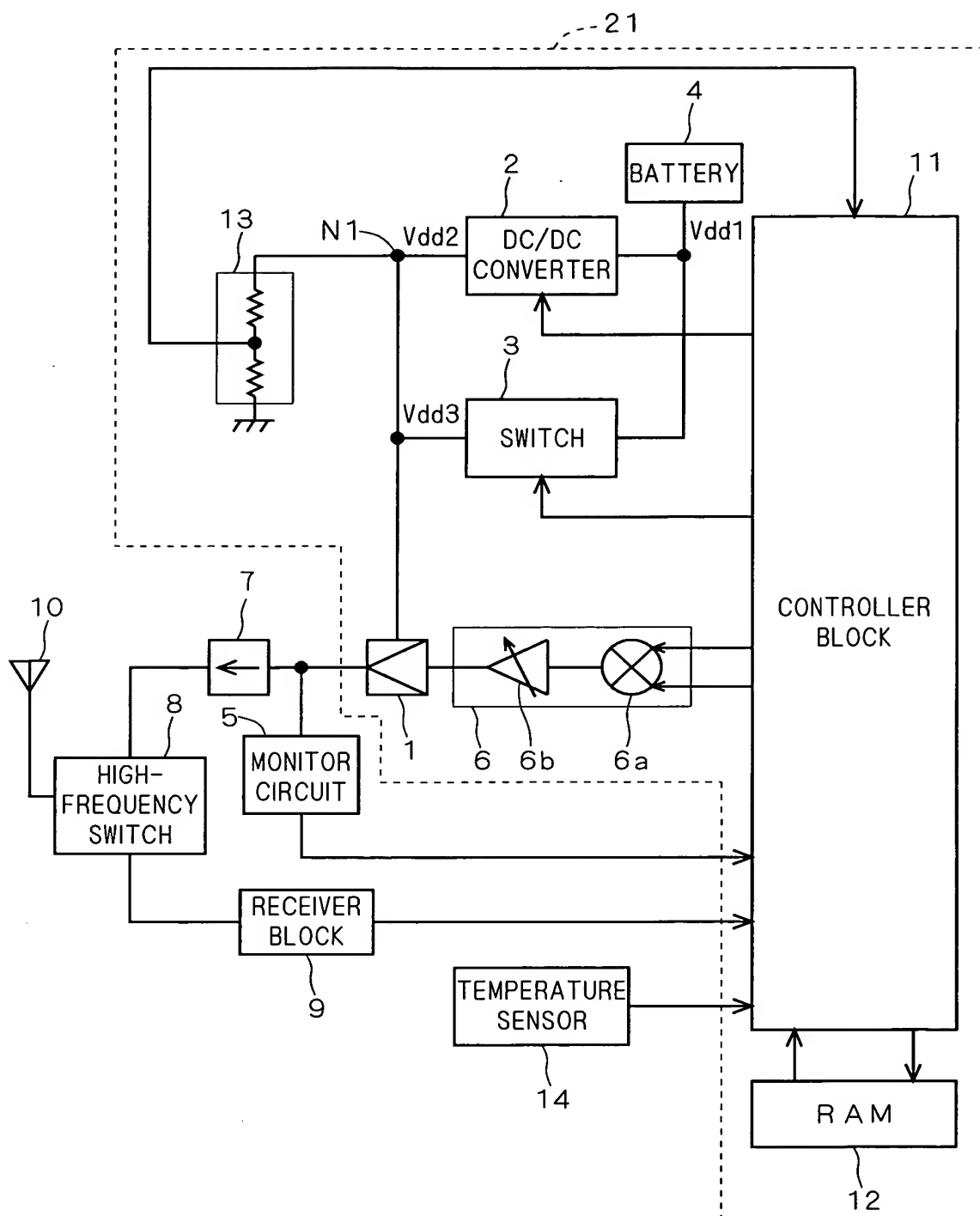


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FIG. 1



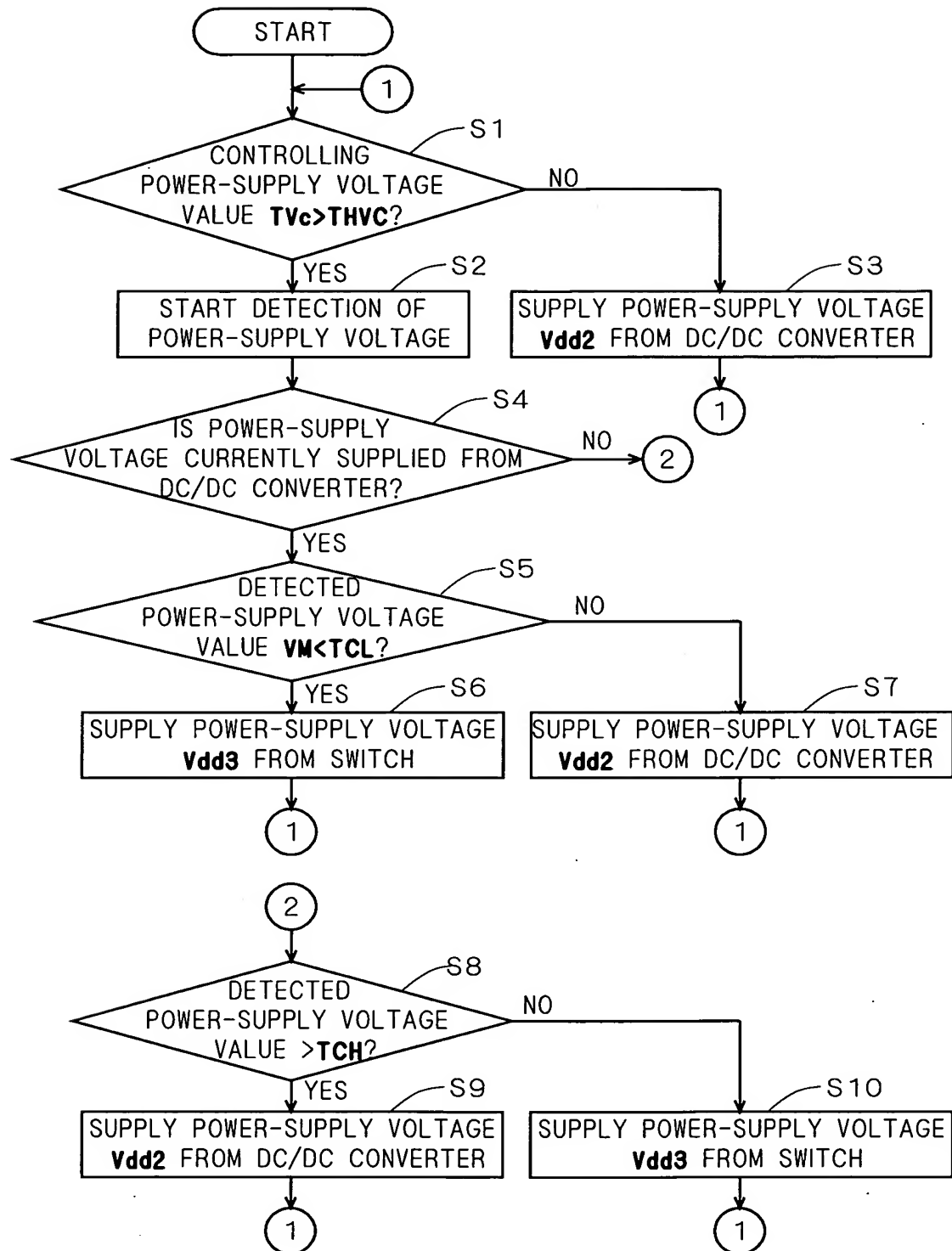
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F I G . 2

ADJUSTED ESTIMATIVE TRANSMISSION POWER (dBm)	GAIN CONTROLLING VOLTAGE VALUE	CONTROLLING POWER-SUPPLY VOLTAGE VALUE
25	Vrf(0)	TVc(0)
24	Vrf(1)	TVc(0)
23	Vrf(2)	TVc(0)
22	Vrf(3)	TVc(0)
21	Vrf(4)	TVc(1)
20	Vrf(5)	TVc(2)
19	Vrf(6)	TVc(3)
18	Vrf(7)	TVc(4)
17	Vrf(8)	TVc(5)
.	.	.
.	.	.
.	.	.

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FIG. 3



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F I G . 4

POWER-SUPPLY VOLTAGE Vdd1 OF BATTERY 4	
BELOW 3.7	3.7 OR MORE
SUPPLY OF POWER-SUPPLY VOLTAGE Vdd3 FROM SWITCH 3	SUPPLY OF POWER-SUPPLY VOLTAGE Vdd2 FROM DC/DC CONVERTER 2

F I G . 5

T12			T12v		
ADJUSTED			VARIED TEMPERATURE, FREQUENCY (VARIATION OF 3 dB)		
ADJUSTED ESTIMATIVE TRANSMISSION POWER (dBm)	GAIN CONTROLLING VOLTAGE VALUE	CONTROLLING POWER-SUPPLY VOLTAGE VALUE	VARIED TRANSMISSION POWER (dBm)	GAIN CONTROLLING VOLTAGE VALUE	CONTROLLING POWER-SUPPLY VOLTAGE VALUE
25	Vrf(0)	TVc(0)	28	Vrf(0)	TVc(0)
24	Vrf(1)	TVc(0)	27	Vrf(1)	TVc(0)
23	Vrf(2)	TVc(0)	26	Vrf(2)	TVc(0)
22	Vrf(3)	TVc(0)	25	Vrf(3)	TVc(0)
21	Vrf(4)	TVc(1)	24	Vrf(4)	TVc(0)
20	Vrf(5)	TVc(2)	23	Vrf(5)	TVc(0)
19	Vrf(6)	TVc(3)	22	Vrf(6)	TVc(0)
18	Vrf(7)	TVc(4)	21	Vrf(7)	TVc(1)
17	Vrf(8)	TVc(5)	20	Vrf(8)	TVc(2)
16	Vrf(9)	TVc(6)	19	Vrf(9)	TVc(3)
.
.
.

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FIG. 6

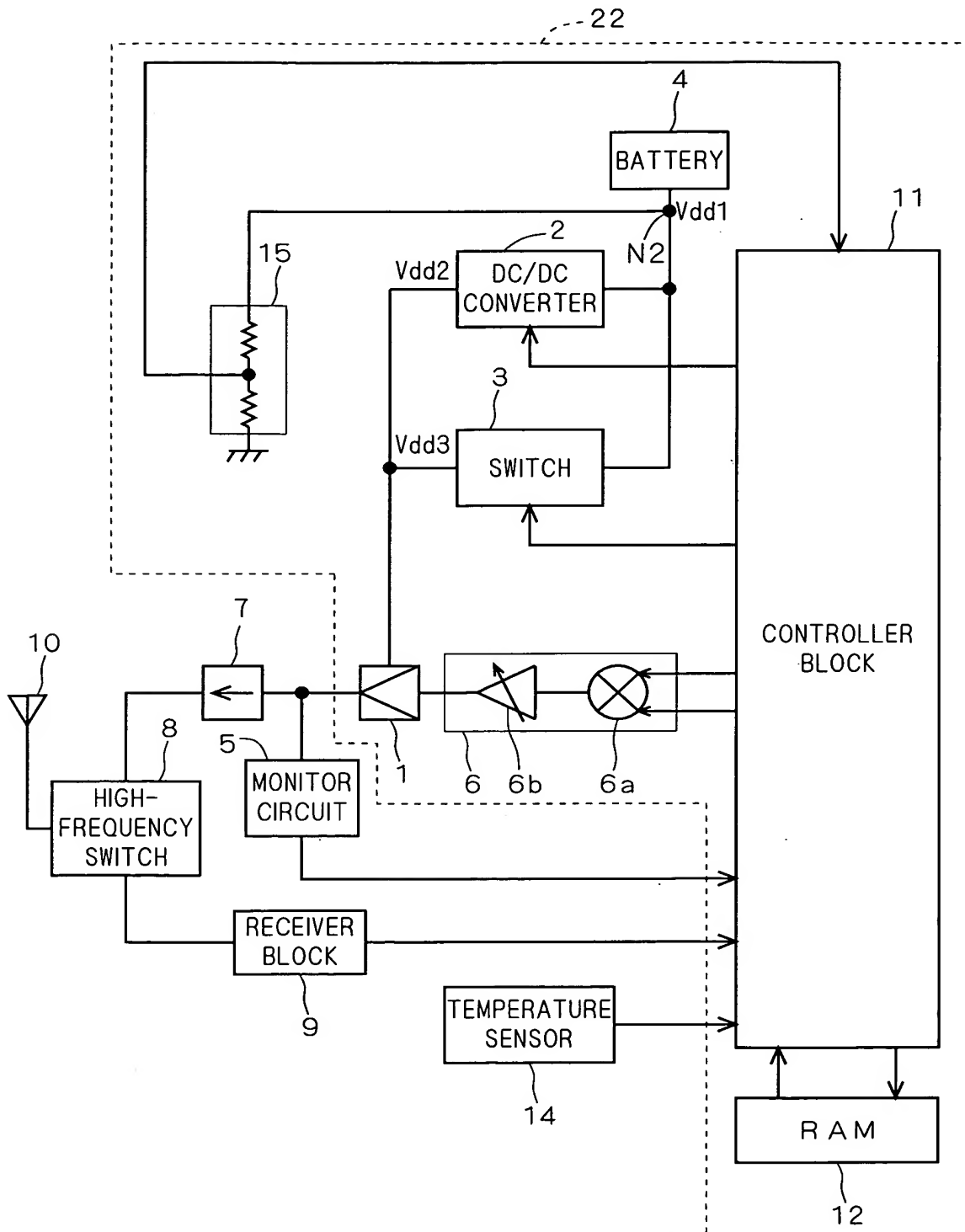


FIG. 7

